

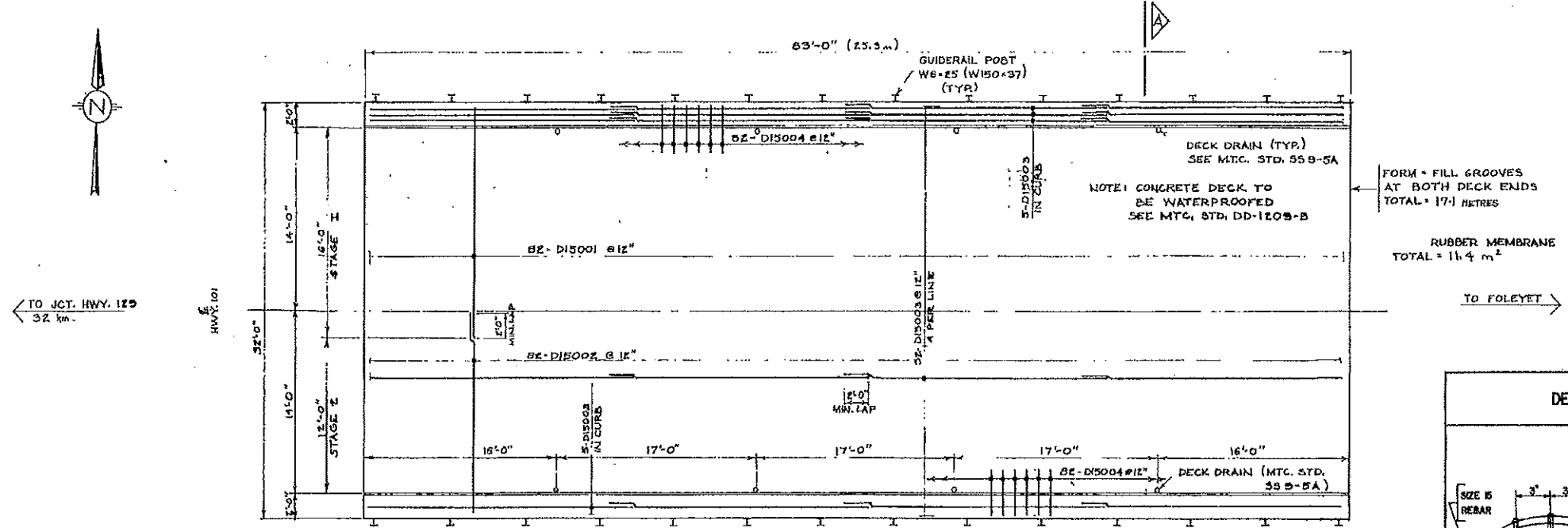
CONSTRUCTION NOTES

- STAGE I**
1. REMOVE 3"-12" WEARING DECK, CURB, POSTS & GUIDERAIL FROM SOUTHBOUND LANE. MAINTAIN TRAFFIC FLOW IN NORTHBOUND LANE.
 2. CLEAN TOP OF TIMBER DECK THOROUGHLY.
 3. DRIVE 10" SPIKES IN DECK AS INDICATED IN DETAIL.
 4. PLACE REINFORCING STEEL IN DECK & CURB, INCLUDE 'U' BOLTS FOR GUIDERAIL POSTS.
 5. REINFORCING BARS ARE TO BE PLACED THROUGH THE BULKHEAD.
 6. PLACE HIGH EARLY STRENGTH CONCRETE ON STAGE I OF DECK.
 7. S.B.L. WILL BE CLOSED TO TRAFFIC AFTER POUR UNTIL CONCRETE SETS. (THREE WEEKS NOTICE TO THE ENGINEER IS REQUIRED PRIOR TO CLOSING OF THE HIGHWAY.)
 8. DECK AND CURB, IN STAGE I, TO BE COMPLETELY FINISHED BEFORE OPENING TO TRAFFIC.
- STAGE II**
1. AFTER CONCRETE HAS SET TO REQUIRED STRENGTH, ALLOW TRAFFIC FLOW ON SOUTHBOUND LANE (STAGE I), AND CLOSE NORTHBOUND LANE.
 2. REMOVE BULKHEAD AND REPEAT PROCEDURE AS IN STAGE I.
- NOTE:** CONSTRUCTION JOINTS SHALL BE SANDBLASTED AND COATED WITH A NEAT CEMENT GROUT IMMEDIATELY BEFORE PLACING THE ADJACENT CONCRETE.
- CONCRETE - 30 MPa QUANTITY - 45 CU. METRES**
CONCRETE CURING - COVER CONCRETE WITH BURLAP AND KEEP WET, UNTIL CONC. IS STRONG ENOUGH FOR TRAFFIC FLOW (MINIMUM 5 DAYS)
- REINFORCING STEEL - GRADE 400 QUANTITY - 3.47 TONNES**
WATERPROOFING - STD. DD-1209-B QUANTITY - 247 SQ. METRES
WEARING DECK - QUANTITY - 247 SQ. METRES



REVISIONS	DATE	BY	DESCRIPTION	DATE	BY

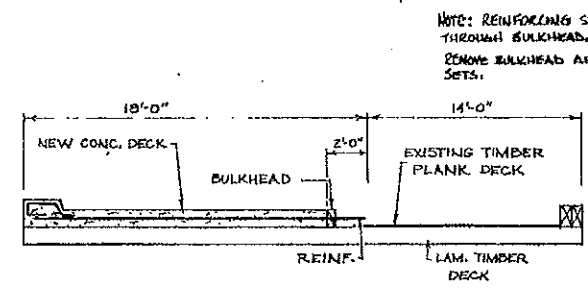
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 DRAWING: L.P. CHECK: D.B. SITE: No 46N-215 DWG: 1



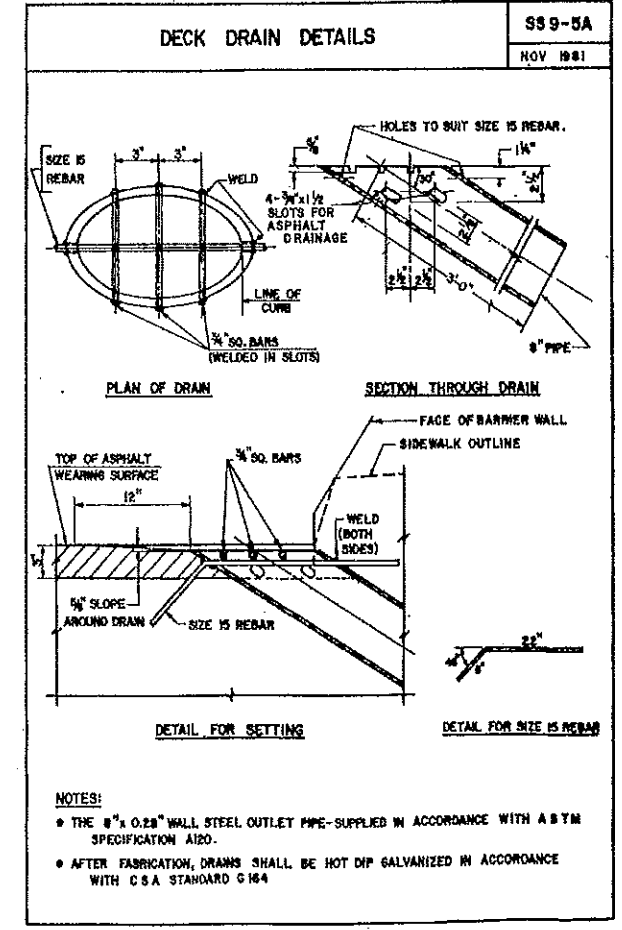
DECK PLAN
 SCALE: 1/4" = 1'-0"

BILL OF MATERIALS		
ITEM	NO. REQ'D	SIZE
GUIDERAIL POST	20	W150 x 37 (SEE DETAIL)
STEEL BEAM GUIDERAIL	14	SEE STD. DD-508-A
DECK DRAINS	8	SEE STD. 559-5A
U-BOLTS WITH FLAT WASHERS + NUTS	50	3/4" φ (SEE DETAIL)
SPIKES	97 kg	10" LONG
BH (BUTTHOLE BOLT)	25	1/2" φ x 1 1/2" LONG - FLAT WASHERS + NUTS INCLUDED

REINFORCING STEEL TABLE				
MARK	No.	SIZE	LENGTH	DETAIL
D15001	B2	15mm	17'-4"	STRAIGHT
D15002	B2	15mm	16'-6"	STRAIGHT
D15003	168	15mm	22'-0"	STRAIGHT
D15004	164	15mm	5'-2"	



STAGE I OF CONSTRUCTION
 N.T.S.



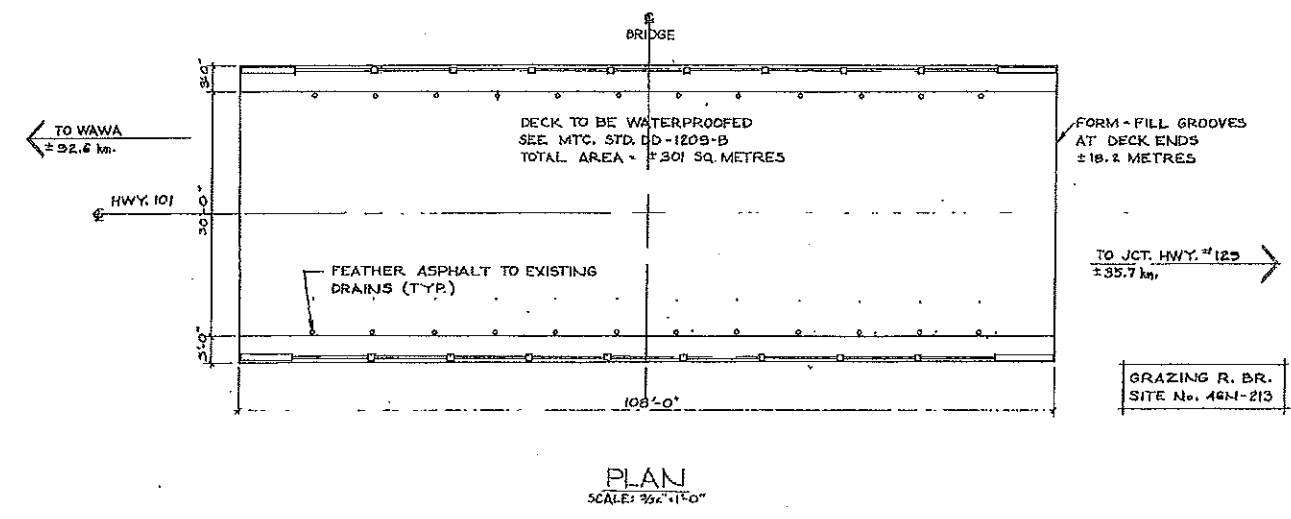
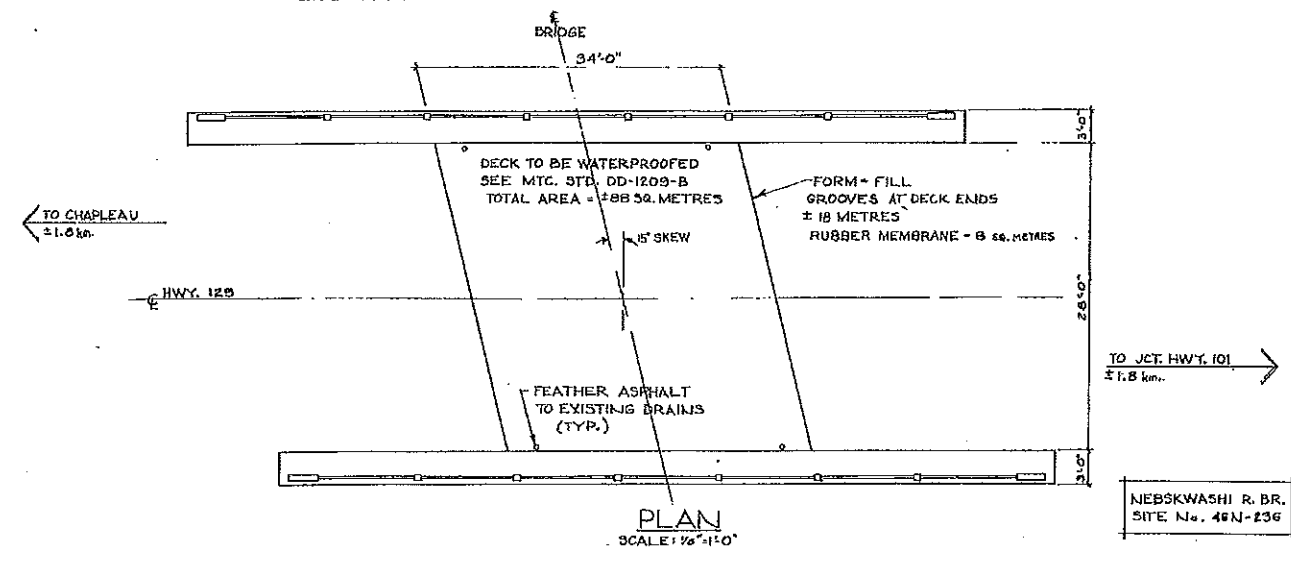
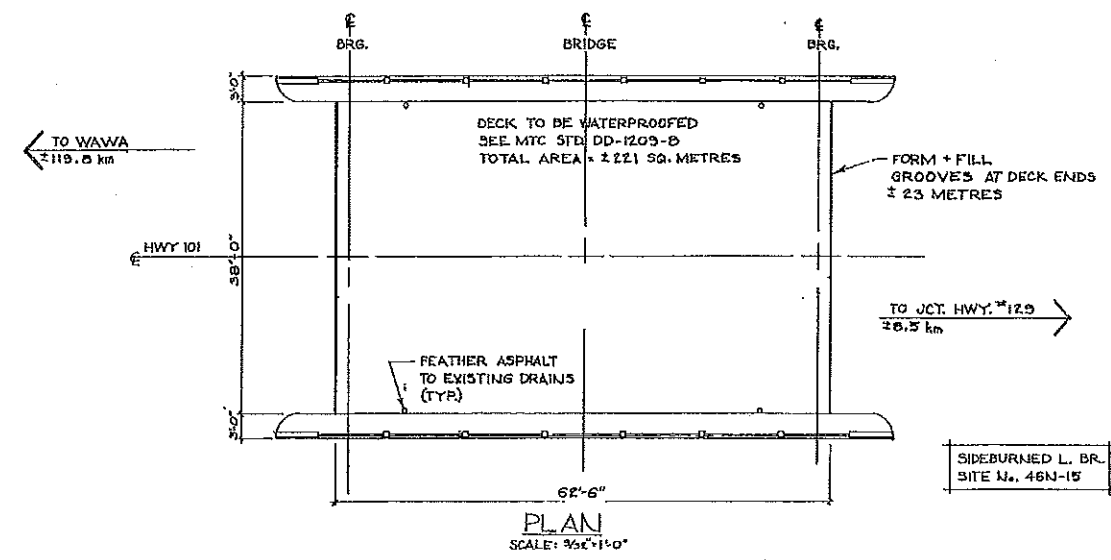
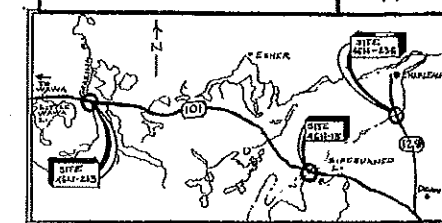
REVISIONS	DATE	BY	DESCRIPTION

DESIGN W.K.	CHECK W.K.	LOADING	DATE 4-1
DRAWING I.P.	CHECK D.S.	SITE No 482-218	1000 2

DIST. 18 HWY. 101, 129
 CONT No 82-218
 WP No 207-77-01



DECK WATERPROOFING
 AND PAVING SHEET
 44



DRAWING NOT TO BE SCALED
 100 mm ON ORIGINAL DRAWING

REVISIONS	DATE	BY	DESCRIPTION	DATE

DESIGN	CHECK	LOADING	DATE
DRAWING L.P.	CHECK O.B.	SITE No	JAN/01
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